

# DECLARATION OF PERFORMANCE

N° 061 DOP 2013-07-01 SPGN

<b>1.</b>	Unique identification code of the product-type:	<b>Single Wall Metal Connecting Flue Pipe EN 1856-2:2009</b>												
<b>2.</b>	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of Regulation (EU) N° 305/2011:	<p><b>"SPGN" Single Wall Series</b> (wall 1.4404 - black painted)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Designation 1</td> <td style="width: 40%;">T450 N1 W V2 L50040 G700 M <sup>1)</sup></td> <td style="width: 30%;">for diameters DN 80 - 100 - 120 mm</td> </tr> <tr> <td>Designation 1</td> <td>T450 N1 W V2 L50050 G700 M <sup>1)</sup></td> <td>for diameters DN 80 - 100 - 120 mm</td> </tr> <tr> <td>Designation 2</td> <td>T200 P1 W V2 L50040 O60 M <sup>1)</sup></td> <td>for diameters DN 80 - 100 - 120 mm</td> </tr> <tr> <td>Designation 2</td> <td>T200 P1 W V2 L50050 O60 M <sup>1)</sup></td> <td>for diameters DN 80 - 100 - 120 mm</td> </tr> </table> <p style="text-align: center;"><sup>1)</sup> Measured (M)</p>	Designation 1	T450 N1 W V2 L50040 G700 M <sup>1)</sup>	for diameters DN 80 - 100 - 120 mm	Designation 1	T450 N1 W V2 L50050 G700 M <sup>1)</sup>	for diameters DN 80 - 100 - 120 mm	Designation 2	T200 P1 W V2 L50040 O60 M <sup>1)</sup>	for diameters DN 80 - 100 - 120 mm	Designation 2	T200 P1 W V2 L50050 O60 M <sup>1)</sup>	for diameters DN 80 - 100 - 120 mm
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<b>3.</b>	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<b>Convey the products of combustion from heating appliances to the chimney</b>												
<b>4.</b>	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) of Regulation (EU) N° 305/2011:	<p><b>ROCCEGGIANI Spa</b> Via 1° Maggio, 10 60021 CAMERANO (AN) - Italy Tel: +39 (0)71 7300023 Fax: +39 (0)71 7304005 Email: <a href="mailto:info@rocceggiani.it">info@rocceggiani.it</a></p>												
<b>5.</b>	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) of Regulation (EU) N° 305/2011:	<b>Not applicable</b>												
<b>6.</b>	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V of Regulation (EU) N° 305/2011:	<b>System 2+</b>												
<b>7.</b>	In case of the declaration of performance concerning a construction product covered by a harmonised standard:	<p><b>The notified factory production control certification body TÜV SÜD Industrie Service GmbH (N° 0036) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and approval of factory production control and issued the following certificates of conformity of the factory production control:</b></p> <p>- Certificate 0036 CPR 9811 009 for Designation 1 and Designation 2</p>												
<b>8.</b>	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	<b>Not applicable</b>												

**9. Declared performance:**

Essential characteristics	Performance	Harmonized technical specification
Compressive strength (of pipe section)	Designation 1 and Designation 2: Diameter DN 80 mm : up to 110 m Diameter DN 100 mm : up to 100 m Diameter DN 120 mm : up to 90 m	EN 1856-2:2009
Tensile strength (of pipe section)	<b>NPD</b> (No Performance Determined)	
Non vertical installation	Designation 1 and Designation 2: Diameters DN 80 - 100 - 120 mm : - maximum offset between supports 2 m at 90°	
Lateral strenght	Designation 1 and Designation 2: Diameters DN 80 - 100 - 120 mm : - 2 m between supports	

Essential characteristics	Performance	Harmonized technical specification
Thermal shock resistance:		EN 1856-2:2009
- sootfire resistance	Designation 1: Diameters DN 80 - 100 - 120 mm : <b>Yes</b> Designation 2: Diameters DN 80 - 100 - 120 mm : <b>No</b> (because designated O)	
- thermal performance under normal operating conditions	Designation 1: Diameters DN 80 - 100 - 120 mm : <b>T450</b> Designation 2: Diameters DN 80 - 100 - 120 mm : <b>T200</b>	
Resistance to fire	Designation 1: Diameters DN 80 - 100 - 120 mm : <b>T450 - G700 M</b> Designation 2: Diameters DN 80 - 100 - 120 mm : <b>T200 - O60 M</b>	
Gas tightness/leakage	Designation 1: Diameters DN 80 - 100 - 120 mm : <b>N1</b> Designation 2: Diameters DN 80 - 100 - 120 mm : <b>P1</b>	
Flow resistance of chimney sections and fittings	According to <b>EN 13384-1</b>	
Durability:		
- water vapour diffusion resistance	Designation 1 and Designation 2 (Diameters DN 80-100-120 mm): <b>Yes</b>	
- condensate penetration resistance	Designation 1 and Designation 2 (Diameters DN 80-100-120 mm): <b>Yes</b>	
- against corrosion	Designation 1 and Designation 2 (Diameters DN 80-100-120 mm): <b>V2</b>	
- freeze thaw resistance	Designation 1 and Designation 2: <b>Yes</b>	

**10.** The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Roccheggiani Marco, General Manager

Camerano, 18-02-2016



Notified Body  
Nr. 0036



Industrie Service

## Certificate of conformity of the factory production control

0036 CPR 9811 009

Revision 06

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

### Connecting flue pipe type SP, single wall models

Model 1	EN 1856-2	T600 N1 W V2 L50040 XXXX XX
Model 2	EN 1856-2	T600 N1 W V2 L50050 XXXX XX
Model 3	EN 1856-2	T600 N1 W V2 L50060 XXXX XX
Model 4	EN 1856-2	T200 P1 W V2 L500XX O60 M
Model 5 (SPGV)	EN 1856-2	T200 P1 W V2 L500XX O60 M
Model 6 (SPGN)	EN 1856-2	T200 P1 W V2 L500XX O60 M
Model 7 (SPGN)	EN 1856-2	T450 N1 W V2 L500XX G700 M

for details of classification see page 2

produced by

**Roccheggiani Spa**  
Via 1° Maggio, 10  
IT-60021 Camerano

in the manufacturing plant

**Roccheggiani Spa**  
IT-60021 Camerano

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 1856-2:2009-06**

under system 2+ are applied and that the factory production control fulfils all the prescribed requirements set out above.

The determination of the product type on the basis of type testing is documented.

This certificate was first issued on 2005-12-20 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Munich, 2016-04-04

Johannes Steiglechner  
Leiter Zertifizierungsstelle Bauprodukte (EG)



EN 1856-2

**Model 1 designations:**

up to DN 120  
DN 130  
DN 140  
DN 150  
DN 160  
DN 180  
above DN 200

T600 N1 W V2 L50040 G375 NM  
T600 N1 W V2 L50040 G390 NM  
T600 N1 W V2 L50040 G420 NM  
T600 N1 W V2 L50040 G450 NM  
T600 N1 W V2 L50040 G480 NM  
T600 N1 W V2 L50040 G540 NM  
T600 N1 W V2 L50040 G600 M

**Model 2 designations:**

up to DN 120  
DN 130  
DN 140  
DN 150  
DN 160  
DN 180  
above DN 200

T600 N1 W V2 L50050 G375 NM  
T600 N1 W V2 L50050 G390 NM  
T600 N1 W V2 L50050 G420 NM  
T600 N1 W V2 L50050 G450 NM  
T600 N1 W V2 L50050 G480 NM  
T600 N1 W V2 L50050 G540 NM  
T600 N1 W V2 L50050 G600 M

**Model 3 designations:**

up to DN 120  
DN 130  
DN 140  
DN 150  
DN 160  
DN 180  
above DN 200

T600 N1 W V2 L50060 G375 NM  
T600 N1 W V2 L50060 G390 NM  
T600 N1 W V2 L50060 G420 NM  
T600 N1 W V2 L50060 G450 NM  
T600 N1 W V2 L50060 G480 NM  
T600 N1 W V2 L50060 G540 NM  
T600 N1 W V2 L50060 G600 M

**Model 4 designations:**

T200 P1 W V2 L50040 O60 M  
T200 P1 W V2 L50050 O60 M  
T200 P1 W V2 L50060 O60 M

**Model 5 designations:**

T200 P1 W V2 L50040 O60 M  
T200 P1 W V2 L50050 O60 M

**Model 6 designations:**

DN 80 - 120  
DN 80 - 120

T200 P1 W V2 L50040 O60 M  
T200 P1 W V2 L50050 O60 M

**Model 7 designations:**

DN 80 - 120  
DN 80 - 120

T450 N1 W V2 L50040 G700 M  
T450 N1 W V2 L50050 G700 M